

**INDIAN BUREAU OF MINES
MINERALS DEVELOPMENT AND REGULATION DIVISION**

**MCDR INSPECTION REPORT
Hyderabad regional office**

Mine file No : AP/KNL/LST-194/HYD

Mine code : 38APR11173

- (i) Name of the Inspecting : ~~S41~~) Y M SIVA PRASAD
Officer and ID No.
- (ii) Designation : Assistant Mining Engineer
- (iii) Accompanying mine : Sri Mukesh, Rep. of Narsi Reddy, G P A Holder.
Official with
Designation
- (iv) Date of Inspection : 11/05/2017
- (v) Prev.inspection date : 24/04/2016

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : NANADAVARAM&VENK(4.04 8HA
- (b) **Registration NO.** : IBM/14300/2012
- (c) **Category** : A Other than Fully Mech.
- (d) **Type of Working** : Opencast
- (e) **Postal address**
- State : ANDHRA PRADESH
- District : KURNOOL
- Village : NANADAVARAM
- Taluka : BANAGANAPALLY
- Post office : NANADAVARAM
- Pin Code : 518124
- FAX No. :
- E-mail :
- Phone : 08515-267539
- (f) **Police Station** : BANGANAPALLI
- (g) **First opening date** : 02/07/2012
- (h) **Weekly day of rest** : SUN
2. **Address for correspondance** : T.SREE RAMULU, H.NO:7-15-7
NEAR COURT, DHONE(V&P)
KURNOOL DT.
3. (a) **Lease Number** :
- (b) **Lease area** :
- (c) **Period of lease** :
- (d) **Date of Expiry** :
4. **Mineral worked** : LIMESTONE Main

5. Name and Address of the

Lessee : T.SREE RAMULU
H.NO:7-15-7, NEAR COURT,
DHONE(V&PO) KURNOOL DT
KURNOOL ANDHRA PRADESH
Phone:
FAX :

6. Date of approval of Mining : Modif.of approved Mining Plan 27/03/2015
Plan/Scheme of Mining

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No exploration was proposed	N I L	None
1b	Exploration over lease area for geological axis 1 or 2	No proposals to explore.	Entire lease area is explored under G 1 level.	N I L
1c	Exploration Agencies and Expenditure in lakh rupees during the year	N ONE	N O NE	N I L
1d	Balance area to be explored to bring Geological axis in 1 or 2	N one	None	None
1e	Balance reserve as on 01/04/20	Reserves as on 1. 4. 2016 are 196823 tonnes	Reserves as on 1. 4. 2017 are 70123 tonnes	None.
1f	General remarks of inspecting officers on geology, exploration etc	None	None	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.

Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	No proposals	N I L	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.

2b	Separate benches in topsoil, overburden and minerals (Rule 15)	There is no valid approved document.Hence no proposals	N I L	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.
2c	Stripping ratio or ore to OB ratio	None	None	None
2d	Quantity of topsoil generation in m3	No proposals	No proposal of top soil was observed.	None
2e	Quantity of overburden generation in m3	No proposals	N I L	None
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	None	None	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	No proposals	N I L	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.

3b	Quantity of ROM mineral production proposed	N I L	N I L	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.
3c	Recovery of sailable/usable mineral from ROM production	N I L	N I L	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.
3d	Quantity of mineral reject generation	No proposals	N I L	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.
3h	Manual / Mechanised method adopted for segregating from ROM	No proposals	It is observed that the mining operations are being carried out by a OFTM method	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	None	None	None

3j	Provision of drilling and blasting in mineral benches	No proposals	No blasting or drilling was observed.	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.
3k	Provision of mining machineries in mineral benches	None	None	None
3p	Production of ROM mineral during the last five year period as applicable	2014-15 : 9980 tonnes. 2015-16 : 1,01,250	2014-15 : 13,520 tonnes. 2015-16 : 77,177 tonnes. 2016-17 : 1,26,700 tonnes.	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.
3q	General remarks of inspecting officers on method of mining etc.	None	None	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	None	None	None
4b	Location of topsoil, OB and mineral reject dumps	None	None	None

4c	Number of dumps within lease area and outside of lease area	None	None	None
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	None	None	None
4e	Number of active and alive dumps.	None	None	None
4f	Number of dead dumps.	None	None	None
4g	Number of dumps established.	None	None	None
4h	Whether Retaining wall or garland drain all along dumps are there.	None	None	None
4i	Length of Retaining wall or garland drain all along dumps	None	None	None
4k	Specific comments of inspecting officer on waste dump management	None	None	None

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	As the mineral is persisting.	None	None
5b	Area under backfilling of mined out area	None	None	None
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	None	None	None
5d	Total area fully reclaimed and rehabilitated	None	None	None

5e	General remarks of inspecting officers on backfilling and reclamation etc.	None	None	NONE
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Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	No proposals	N I L	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.
6b	Area available for rehabilitation (ha) .	None	None	None
6c	afforestation done (ha).	No proposals	N I L	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.
6d	No. of saplings planted during the year	No proposals	N I L	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Minng Plan to this office , which is under process.

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	Not applicable	Not applicable	Modification of Approved Mining Plan for two years 2014-15 to 2015-16 was expired. The lessee has submitted draft Review of Mining Plan to this office, which is under process.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposals	N I L	None
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	None	None	None
7c	Different grade of mineral sorted out at mines.	Not applicable	Not applicable	None
7d	Any beneficiation process at mines .	No proposals	None	None
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	None	The mining operations are being carried out systematically.	None

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals	n i l	None

8b	Concurrent use or storage of topsoil	None	None	None
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	None	None	NONE
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	None	None	None
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No proposals	N I L	None
8h	Water sprinkling on roads to control airborne dust	No proposals	N I L	None
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	None	During the inspection it is observed aesthetic beauty in and around mines area.	General aesthetic beauty was observed in and around the mine.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	The Annual return for the year 2016-17 has not yet been submitted.	The monthly returns are regularly submitted through on-line.	Monthly returns are being submitted regularly.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Annual Return for the year 2016-17 not yet submitted.	N I L	None

9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Not applicable.	Does not arise	None
9k	Scrutiny of Annual return on mining machineries	None	None	None

Details of violations observed during current inspection and compliance position of violation pointed out

Violation observed			Show cause position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on

Date :
(Y M SIVA PRASAD)

Indian Bureau of Mines